

S/190/61/003/001/013/020
B119/B216

AUTHORS: Gruber, V. N., Nel'son, K. V., Kozlova, N. V., Mikhaylova, T.A.,
Mukhina, L. S.

TITLE: Mechanism of catalytic polymerization of cyclic dimethyl polysiloxanes. III

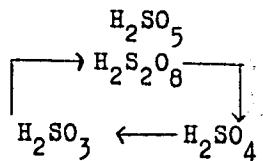
PERIODICAL: Vysokomolekulyarnyye soyedineniya, v. 3, no. 1, 1961, 89-92

TEXT: In previous studies on this subject (Refs. 1,2) the authors were able to show that the polymerization of cyclic dimethyl poly siloxanes by the catalytic action of FeCl_3 , $\text{Al}(\text{SO}_4)_3 \cdot 2\text{H}_2\text{O}$ + H_2SO_4 or concentrated H_2SO_4 leading to resinous products is due to redox reactions which cause the formation of active centers at which chain-formation takes place. The following redox scheme was suggested for H_2SO_4 catalysis:

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The present work deals with the quantitative evaluation of the redox processes occurring during polymerization by H_2SO_4 . The amount of catalyst used for the polymerization tests corresponded to 2% of the silicone oil portion. Samples were drawn at intervals in the course of the reaction and analyzed quantitatively for H_2SO_3 (iodometrically, (Ref. 3)) and H_2SO_5 (by the method described by L. I. Kashtanov, O. N. Oleshchuk (Ref. 4)), and infrared-spectrographed (in the MK(-11 (IKS-11) infrared spectrometer) to determine the quantitative relation between cyclic and linear polymer (the former has an intensive band at 1090 cm^{-1} and the latter peaks at 1025 and 1110 cm^{-1}). The peak at 1025 cm^{-1} characteristic of linear polysiloxanes

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increases in the course of the reaction, while the peak at 1090 cm^{-1} corresponding to the cyclic form becomes weaker and shifts to 1110 cm^{-1} . The findings signify the simultaneous presence of the lower-oxide and peroxide form of the catalyst in the reaction mixture to be due to redox processes involving constant regeneration of these forms. The decrease of H_2SO_3 content and simultaneous increase of H_2SO_5 content during the reaction process indicate the occurrence of macro stages according to N. M. Emanuel' (Ref. 5). The H_2SO_5 content in the reaction mixture is directly proportional to the formation of linear polymer. There are 2 figures and 7 references: 5 Soviet-bloc and 2 non-Soviet-bloc.

SUBMITTED: June 7, 1960

Card 3/3

NIKURASHINA, N.I.; KOZLOVA, N.V.; MERTSLIN, R.V.

Characteristics of the layer separation field of transition type
ternary systems. Part 1. Zhur.ob.khim. 32 no.4:1017-1022 Ap
'62. (MIRA 15:4)
(Systems (Chemistry))

KUTEPOV, D.F.; POTASHNIK, A.A.; KHOKHLOV, D.N.; KOZLOVA, N.V.

Synthesis and investigation in the series of symmetrical triazines. Part 1: Reaction of cyanuric chloride with 2,4,5-trichloroaniline. Zhur.ob.khim. 32 no.5:1572-1574 My '62.

(Cyanuric chloride) (Aniline) (MIRA 15:5)

POPOVA, Z.V.; YANOVSKIY, D.M.; KOZLOVA, N.V.; KRYMOVA, A.I.

Effect of symmetrical triazine derivatives on the stability of
poly(vinyl chloride). Zhur.prikl.khim. 35 no.1:164-170 Ja '62.
(MIRA 15:1)
(Triazine) (Ethylene)

NEL'SON, K.V.; SKIPOVA, L.S.; KOZLOVA, N.V.

Quantitative analysis of the cis-trans configuration in
synthetic polyisoprenes. Zav. lab. 29 no.6:704-706 '63.

(MIRA 16:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sinteticheskogo
kauchuka.

(Isoprene—Spectra)

61482-65-2 ZW1(m) 141/1065

ACCESSION NR: AR5016411

UR/0079/85/035/005/1060/1065

547.245

AUTHOR: Kagan, Ye. O.; Korlov, N.V.; Kostomy, A. I.

TITLE: Synthesis and study of the basicity of ethoxyallanes and alloxanes containing 3,3,3-trifluoropropyl groups at the silicon atoms

SOURCE: Zhurnal obshchey khimii, v. 35, no. 6, 1965, 1060-1065

TOPIC/TAGS: organosilicon compound; silicon basicity; silane; alloxane; fluorine substitution

ABSTRACT: Ethoxyallanes and diloxanes containing 3,3,3-trifluoropropyl groups linked to silicon, which have not previously been described in the literature, were synthesized. The effect of 3,3,3-trifluoropropyl groups on the basicity of ethoxyallanes and alloxanes was studied. The effect of allyloxyallanes and symmetrical and unsymmetrical monosilyl alloxanes on the basicity of di- and trifluoroallyloxanes was used to determine the validity of this method. It was found that 3,3,3-trifluoropropyl groups are introduced into the molecules of ethoxyallanes and alloxanes, the basicity of these compounds decreases substantially. This is attributed to the negative inductive

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L 61482-65

ACCESSION NR. AP5016411

3

effect of fluorine atoms in these groups. The influence of steric factors on the ability of siloxanes to form hydrogen bonds with ethanol was also determined. Data obtained for isomeric bis(3,3,3-trifluoropropyl)hexamethylsiloxanes indicate that the basicity of disiloxanes depends much more on the total inductive effect of the substituents at both silicium atoms than on the position of these substituents in the molecule. The experimental procedures employed are described. The synthetic part of the work was carried out with the participation of A.V. Sharapova, and the elemental analysis of the new compounds was performed by R.A. Mogilevskaya et al.; the authors thank both for their assistance." (Org. str., Tabl., Formulas)

ASSOCIATION: Vsesoyuznyy nauchno-tekhnicheskiy institut sinteticheskogo kauchuka imeni S. V. Lebedeva (All-Union Scientific Research Institute of Synthetic Rubber).

SUBMITTED: 29 Feb 64 ENCL: 00 SUB CODE: 00

NO REC SOC: 007 OTHER: 008

SCA

Card 2/2

L 03026-67 EWP(j)/SST(m)/T/EWP(e)/EWP(t)/ETI IJP(c) RM/WW/JD
ACC NR: AP6025990 SOURCE CODE: UR/0079/66/036/007/1283/1285

AUTHOR: Gridina, V. F.; Klebanskiy, A. L.; Bartashev, V. A.; Dorofeyenko, L. P.;
Kozlova, N. V.; Krupnova, L. Ye.

ORG: none

TITLE: Synthesis and properties of bis(trimethylsilyl)borates

SOURCE: Zhurnal obshchey khimii, v. 36, no. 7, 1966, 1283-1285

TOPIC TAGS: organosilicon compound, organoboron compound, organic synthesis, hydrolysis

ABSTRACT: The synthesis of bis(trimethylsilyl)borates is of interest because they serve as the basis for the production of valuable polymers.⁷ In this investigation bis(trimethylsilyl)-propylborate, bis(trimethylsilyl)-3,3,3-trifluoropropylborate, bis(trimethylsilyl)-phenylborate and bis(trimethylsilyl)-m-trifluoromethylphenylborate were synthesized with different substituents at the boron atom, in order to determine the effects of the structure of radicals on various properties of the B-O-Si bond. The structure of the above compounds was determined by elemental analysis and infrared spectroscopy. All compounds absorbed in the 1340 cm⁻¹ region, characteristic for the B-O bond, and in the 1410 cm⁻¹ region, characteristic for the CH₃ group in the CH₃-Si configuration. Arylborates displayed absorption band in the 1600 cm⁻¹ region, charac-

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UDC: 546.287+546.27

L 03026-67

ACC NR: AP6025990

teristic for benzene ring. Fluorine containing compounds had absorption bands in the 1000-1200 cm^{-1} region, characteristic for the C-F bonds. The obtained data show that at large dilution in anhydrous nonpolar solvent Si-O-B and C-O-B bonds undergo hydrolysis by traces of water only in the case when one boron atom contains three Si-O or C-I bonds. If in addition to these bonds boron also has a covalent carbon bond, hydrolysis stability increases due to the screening effect of the radical, regardless of its structure. Orig. art. has: 1 figure, 1 table.

SUB CODE: 07/ SUBM DATE: 30Mar65/ ORIG REF: 005/ OTH REF: 009

ms
Card 2/2

STRUKOV, O.G.; YEMEL'YANOVA, A.D.; DUBOV, S.S.; KOZLOVA, N.V.

Infrared spectra and structure of some secondary amines, derivatives
of cyanuric chloride and substituted anilines. Zhur. strukt. khim. 6
no.2:218-226 Mr-Ap '65. (MIRA 18:7)

MUSHKALO, L.K.; KOZLOVA, N.Ya.

Condensation of unsaturated carboxylic acids with N-alkyl-
and N-phenyl-o-aminophenylthiols. Ukr.khim.zhur. 38
no.8:960-962 '62. (MIRA 15:11)

1. Kiyevskiy gosudarstvennyy universitet im. T.G. Shevchenko.
(Acids, Organic)
(Unsaturated compounds)
(Thiols)

L-2797-67-47(2)/PR(C)/MN(4) Pg 47

ACCESSION NR: A65076191

UR/0079/64/04/012/3955/3956

AUTHOR: Shevel'kin, V. I.; Vinogradov, M. M. [Maloy, N. Ya.]

CITATION: Mixed diarylichlorophosphines

SOURCE: Journal of Organic Chemistry, v. 34, No. 12, 1964, 3955-3958

TOPIC TAGS: phosphinic acid, chloride, organic-phosphorus compound, chlorinated organic compound

Abstract: Mixed diarylichlorophosphines were prepared on the basis of the comparatively readily available mixed diaryliphosphinic acids or their chlorides. In the reaction of diaryliphosphinic acids or their chlorides with phosphorus pentachloride, diarylidichlorophosphonium hexachlorophosphates, $[Ar_2PCl_2PCl_6]$, are formed in almost quantitative yield; upon heating with diaryliphosphinic acid chlorides, they give diarylichlorophosphorus. The diarylidichlorophosphonium compounds and diarylichlorophosphonium hexachlorophosphates are not reduced by methyl dichlorophosphate. The reaction results in the formation of diaryliphosphinic acid chlorides, methyl chloride, and phosphorus trichloride. Reduction of the diarylidichlorophosphonium hexachlorophosphates with red phosphorus

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L-52797-65

ACCESSION NR: AP5016191

produces mixed diarylchlorophosphines. *In-vitro*-substituted diarylchlorophosphines cannot be prepared by this method (only the chlorides of the corresponding diarylchlorophosphinic acids are isolated from the reaction mixture in approximately 30% yield). Orig. art. has 10 formulae and 2 tables.

ASSOCIATION: Institut organicheskoy khimii Akademii nauk Ukrainskoj SSR (Institute of Organic Chemistry, Academy of Sciences, Ukrainian SSR)

SUBMITTED: 30 Sep 63

ENCL: 00

SUB CODE: 00, GC

NO REF SOV: 001

OTHER: 003

JFBG

CC
Card 2/2

L 2922-66 EWT(d)/EWP(c)/EWP(v)/T/EWP(k)/EWP(h)/EWP(l) IJP(c) BB/GG/JXT(CZ) 53
AM4048670 BOOK EXPLOITATION UR/ 51
44 44 44 44 6P2,15 P76 63+1
Kozlova, O.; Brodskiy G.; Dudorin, V.; Mitin, S.; Nikonova, L.; Salomatkin, N. 44

Application of electronic computers to production control (Primeneniye elektronno-vychislitel'nykh mashin v upravlenii proizvodstvom) Moscow, Izd-vo "Mysl", 1964. 508 p. illus., fold-in diagrs. 7000 copies printed. Under the editorship of: Professor O. V. Kozlova, Doctor of Economic Sciences; Editor: V. Budarina; Junior editor: L. Ulanova; Proofreaders: L. Chigina, Yu. Starikova, O. Mel'nikova, S. Novitskaya

TOPIC TAGS: automation, electronic computer, production control

PURPOSE AND COVERAGE: This book is expected to be of definitive assistance to industrial personnel. The book was based on research performed in the Nauchno-issledovatel'skaya laboratoriya ekonomiki i organizatsii proizvodstva Mosgorsovnarkhoza at the Moskovskiy inzhenerno-ekonomicheskiy institut imeni Sergo Ordzhonikidze. All the work has been subjected to experimental introduction into practice at several Moscow enterprises.

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L 2922-66
AM4048670

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SUB CODE: IE SUBMITTED: 3Jan64 MR REF Sov: 007

OTHER: 000

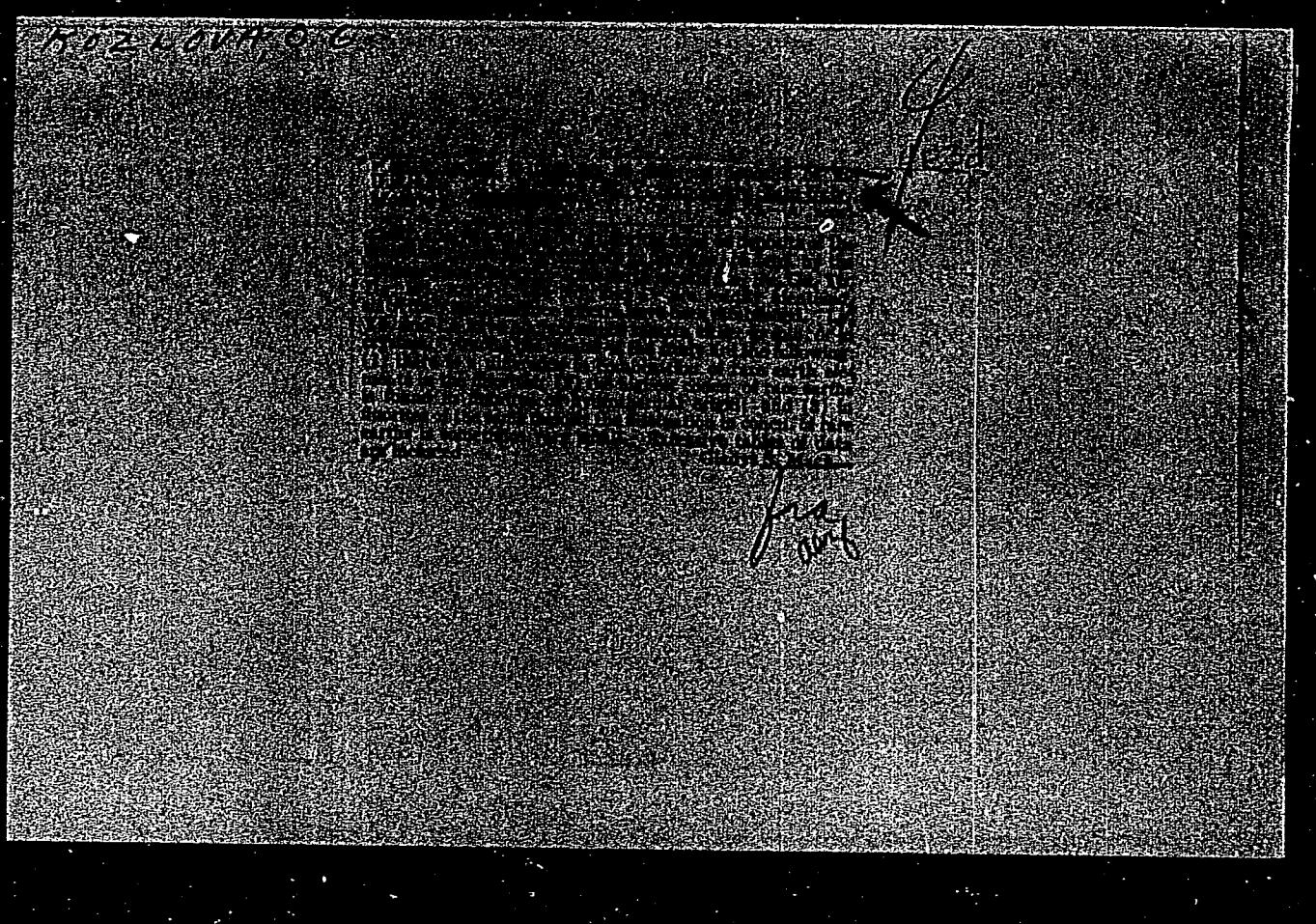
OC
Card 2/2

KOZLOVA, O. G.

KOZLOVA, O. G. -- "Fluospar as a Raw Material for Producing Artificial Crystals of Optical Fluorite." Moscow Order of Lenin and Labor Red Banner State U imeni M. V. Lomonosov, Geological Faculty, Moscow, 1956.
(Dissertation for the Degree of Candidate of Geologicomineralogical Sciences)

SO: Knizhnaya Letopis' No 44, October 1956

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000825910



APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000825910C

KOZLOVA, O.G.

BOKIY, G.B.; KOZLOVA, O.G.

Crystallographic criterions for selecting fluorine used for
growing artificial crystals of optical fluorite. Kristallografiia
2 no.1:158-165 '52. (MLR 10:7)

1. Moskovskiy gosudarstvennyy universitet imeni V.V. Lomonosova.
(Fluorite) (Crystallography)

SOV/81-59-9-30361

Translation from: Referativnyy zhurnal. Khimiya, 1959, Nr 9, p 44 (USSR)

AUTHOR: Kozlova, O.G.

TITLE: Fluorspar as Initial Raw Material for Growing Crystals of Optical Fluorite

PERIODICAL: Tr. Vses. n.-i. in-ta p'yezooptich. mineral'n. syr'ya, 1958, Vol 2, Nr 1, pp 107 - 116

ABSTRACT: The diagnostic criteria (clear-crystalline structure, well expressed surface of the cleavage plane) have been established for fluorspar (taken at the layer) which is suitable as raw material for growing optical fluorite crystals. The fluorspars of the most important layers of the Transbaykal Area (Solonechnoye), Central Asia (Chashly) and Kazakhstan (Taskaynar II) meet these requirements. Crystals grown from such raw material are transparent in the visible and the infrared regions of the spectrum. For obtaining fluorite crystals which are

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Fluorspar as Initial Raw Material for Growing Crystals of Optical Fluorite

transparent in the ultraviolet region an optimum content of rare earth elements is necessary, which is observed in fluorspar of the layers Taskaynar II, Kul'-Kolon and Grand Cañon. For separating fluorspar from barite the method of reducing it by means of H₂ to BaS has been proposed.

O. Kozlova

Card 2/2

KOZLOVA, O.G.

Rare earths in fluorites. Izv.vys.ucheb.zav.;geol.i razv. 4
no.7:75-77 J1 '61. (MIRA 14:8)

1. Moskovskiy gosudarstvennyy universitet imeni M.V. Lomonosova.
(Fluorite) (Rare earths)

KOZLOVA, O.G.

Goniometry of phlogopite from the Slyudyanka deposit. Vest.Mosk.
un.Ser. 4: Geol. 16 no.3:34-40 My-Je '61. (MIRA 14:6)

1. Kafedra kristallografii i kristallokhimii Moskovskogo universiteta.
(Slyudyanka region (Irkutsk Province)—Phlogopite)

KOZLOVA, O.G.

Diatom quantities in waters of the Indian sector of Antarctica.
Dokl.AN SSSR 138 no.1:207-210 My-Je '61. (MIRA 14:4)

1. Institut okeanologii AN SSSR. Predstavлено академиком
N.M.Strakhovym.
(Antarctic regions -Diatoms)

KOZLOVA, O. G.

Dissertation defended in the Institute of Oceanography for the
academic degree of Candidate of Biological Sciences. 1962

"Diatoms in Suspension and in the Bottom Sediments of the South
Indian and Pacific Oceans."

Vestnik Akad Nauk No. 4, 1963, pp. 119-145

KOZLOVA, O.G.

Specific composition of diatoms in waters of the Indian Ocean
part of the Antarctic. Trudy Inst. okean. 61:3-18 '62.
(MIRA 16:9)

KOZLOVA, Ol'ga Georgiyevna; LISITS N, A.P., otv. red.; PETELIN,
V.P., red.

[Diatoms in the Indian and Pacific sectors of the
Antarctic] Diatomovye vodorosli Indiiskogo i Tikhoo-
keanskogo sektorov Antarktiki. Moskva, Izd-vo "Nauka,"
1964. 167 p.
(MIRA 17:6)

KOZLOVA, O.G.; GEPTNER, A.R.

New data on the Quaternary diatom flora in western Kamchatka (Tigel' Valley). Dokl. AN SSSR 161 no. 2:417-420 Mr '65.

1. Institut okeanologii AN SSSR i Geologicheskiy institut AN SSSR.
(MIRA 18:4)
Submitted July 20, 1964.

ANGARSKAYA, M.A.; KOZLOVA, O.M.

Treatment of circulatory insufficiency with the new cardiac glucoside
syreniotoxin. Vrach.delo no.8:797-799 Ag '59. (MIRA 12:12)

1. Gospital'naya terapeuticheskaya klinika (zav. - prof. R.I. Sharlay)
Khar'kovskogo meditsinskogo instituta i Khar'kovskiy nauchno-issledo-
vatel'skiy khimiko-farmatsevticheskiy institut.
(CARDIAC GLYCOSIDES) (CARDIOVASCULAR SYSTEM--DISEASES)

KOZLOVA, O.M.

Fungous pneumonia in connection with antibiotics treatments. Vrach.
delo no.11:1197-1198 N '59. (MIRA 13:4)

1. Kafedra gospital'noy terapii (zaveduyushchiy - prof. R.I. Sharlay)
lechebnogo fakul'teta Khar'kovskogo meditsinskogo instituta i 27-ya
klinicheskaya bol'nitsa.
(PNEUMONIA) (ANTIBIOTICS)

KozLOVA, O.M.

SHARLAY, R.I., prof.; POCHEPPTSOV, V.G., kand.med.nauk; GRANOVSKAYA, S.Ye.,
kand.med.nauk; KOZLOVA, O.M.

On the effect of hexonium in seizures of renal colic. Sov.med. 23
no.9:114-116 S '59. (MIRA 13:1)

1. Iz kafedry gospital'noy terapii lechebnogo fakul'teta (zav. - prof.
R.I. Sharlay) Khar'kovskogo meditsinskogo instituta (dir. - dotsent
N.F. Kononenko) i klinicheskoy bol'nitsy No.27 (glavnyy vrach A.G.
Chipyzhenko).

(URINARY CALCULI ther.)
(AUTONOMIC DRUGS ther.)

ANGARSKAYA, M.A.; KOZLOVA, O.M.

Treatment of circulatory insufficiency with sirenotoxin, new cardiac glycoside. Trudy Khar. med. inst. no. 52: 51-69 '59.

(MIRA 14:11)

1. Iz gospital'noy terapevcheskoy kliniki (zav. prof. R.I.Sharlay) i Khar'kovskogo nauchno-issledovatel'skogo khimiko-farmatsevticheskogo instituta (direktor dotsent M.A.Angarskaya).
(CARDIAC GLYCOSIDES) (BLOOD—CIRCULATION, DISORDERS OF)

Kozlova, O. N.

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 7,
pp 94-95 (USSR) 15-57-7-9395

AUTHOR: Kozlova, O. N.

TITLE: Hydromagnesite from Shuran (O gidromagnezite iz
Shurana)

PERIODICAL: Dokl. AN UzSSR, 1956, Nr 12, pp 17-20

ABSTRACT: A repeated study has been made of the magnesite from
Dzhul'bars in Central Asia. The samples are dense,
white, chalk-like nodules with a dull luster. The
chemical composition is MgO 42.22 percent, CaO 0.52
percent, CO₂ 35.20 percent, SiO₂ 4.16 percent, TiO₂
0.03 percent, Al₂O₃ 0.35 percent, Fe₂O₃ 0.94 percent,
SO₃ 0.43 percent, H₂O+ 15.68 percent, H₂O - 0.32 per-
cent, others 51.20 percent: total 99.87 percent. Ni
and Cr were detected by spectral methods. Ng=1.540,
Nm = 1.532, and Np = 1.519; Ng-Np = 0.021. The optic

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Hydromagnesite from Shuran (Cont.)

15-57-7-9395

angle is very large, and pleochroism is not observed. The author believes that the magnesite from Dzhul'bars is partly dehydrated hydromagnesite.
Card 2/2

Ye. S. Kabanova

KOZLOVA, L. V.

chem sostoit osnovnoi ekonomicheskii zakon sovremennoi kapitalizma [What is the main economic law of modern capitalism?]. Moskva, Gospolitizdat, 1953. 64 p.

SO: Monthly List of Russian Accessions, Vol. 6 No. 12 March 1954.

KOZLOVA, O.; GIROVSKIY, V.

Training economic personnel for industrial enterprises. Vop.
ekon. no.12:46-52 D '58. (MIRA 11:12)

1. Direktor Moskovskogo inzhenerno-ekonomiceskogo instituta
imeni S. Ordzhonikidze (for Kozlova). 2. Zamestitel' direktora
Moskovskogo inzhenerno-ekonomiceskogo instituta imeni S.
Ordzhonikidze (for Girovskiy).

(Economics--Study and teaching)
(Russia--Industries)

KOZLOVA, Olimpiada Vasil'yevna; KHOLOD, S., red.; TROYANOVSKAYA, N.,
tekhn.red.

[Rise in the cultural and technical standards of the laboring
class in the U.S.S.R.] Podzem kul'turno-tekhnicheskogo urovnia
rabochego klassa SSSR. Moskva, Gos.izd-vo polit.lit-ry, 1959.
218 p.

(Labor and laboring classes)

(MIRA 12:5)

БЕН', И., инzh.; ЕРЕЗХКОВСКАЯ, М., инzh.; КОЗЛОВА, О., инzh.; ТЮРИН, П.,
инzh.

Potentialities for the production and use of window glass. Zhil.
stroj. no.2:20-21 '59.
(Glass) (MIRA 12:6)

KOZLOVA, O.

Cultural and technical level, and labor productivity of workers.
Sots.trud 4 no.7:17-25 Jl '59. (MIRA 13:4)
(Labor productivity)

KOZLOVA, Olimpiada Vasil'yevna; MURZOV, Konstantin Ivanovich; MAKSIMOV,
I.S., red.; PONOMAREVA, A.A., tekhn.red.

[How automation benefits the socialist society] Chto daet avto-
matizatsiya sotsialisticheskому obshchestvu. Moskva, Gosplanizdat,
1960. 126 p.
(MIRA 13:7)

(Automation)

KOZLOVA, O.V.

Social conditions and the development of automation. Nauch. trudy
MIEI no.18:5-7 '61. (MIRA 15:2)
(Automation)

KOZLOVA, Olimpijada Vasil'yevna; KUZNETSOV, Igor' Nikolayevich; VLASOV,
B.V., kand. ekon. nauk, retsenzent; SALYANSKIY, A., red. izd-va;
SMIRNOVA, G.V., tekhn. red.; DEMKINA, N.F., tekhn. red.

[Improving the organization of the production administration in
the machinery industry] Sovershenstvovanie organizatsii upravleniya
proizvodstvom v mashinostroenii. Moskva, Mashgiz, 1962. 150 p.

(MIRA 15:5)

(Machinery industry) (Industrial management)

KOZLOVA, O. V.

"The influence of the cultural and technological level of industrial personnel on the improvement of production"

report to be submitted for the United Nations Conference on the Application of Science and Technology for the Benefit of the Less Developed Areas - Geneva, Switzerland, 4-20 Feb 63.

KOZLOVA, O.

Economists of an institution of higher learning and production.
Vop. ekon. no.10:47-53 O '62. (MIRA 15:11)
(Moscow--Industrial management--Research)

KOZLOVA, O.V., doktor ekon. nauk, prof.; BISHAYEV, M.; LENSKAYA, S.;
MURZOV, K.; BUDARINA, V., red.; KIRSANOV, I., mladshiy red.;
ULANOVA, L., tekhn. red.

[Communal labor during the period of the large scale building
of communism] Obshchestvennyi trud v period razvernutogo stroi-
tel'stva kommunizma. Pod obshchey red. O.V.Kozlovoi. Moskva,
Sotskgiz, 1963. 306 p. (MIRA 16:7)
(Labor and laboring classes) (Communism)

KOZLOVA, P.K.; ZAKS, L.S.

Painting farm machinery with heated enamels. Sel'khozmaschina no.11:23-26
N '53. (MIRA 6:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sel'skokhozyaystvennogo
mashinostroyeniya. (Agricultural machinery) (Painting, Industrial)

KOZLOVA, P.K., inzhener; LEONOVА, I.N., inzhener; ISAKOVА, S.B.,
inzhener; DARAZHIO, G.N., inzhener.

Weatherproof lacquer-paint coatings on agricultural machines.
Sel'khozmashina no.12:27-29 D '53. (MLRA 6:12)
(Agricultural machinery--Painting)

KOZLOVA, P.K., kandidat tekhnicheskikh nauk; ZAKS, L.S., nauchnyy sotrudnik.

Thickening of glyptal enamels during storage. Sel'khozmashina no.4:
26-29 Ap '56. (Enamel and enameling) (MIRA 9:7)

KOZLOVA, P.S.

Eudialyte from alkali syenites in the Talas Ala-Tau. Trudy Min.muz.
no.10:144-147 '59. (MIRA 16:8)
(Talas Ala-Tau--Eudialyte) (Talas Ala-Tau--Syenite)

KOZLOVA, P.S.

Characteristics of trace element distribution in intrusive rocks
on the southwestern slope of the Chatkal Range (Central Asia).
Trudy IGM no.27:106-124 '60. (MIRA 13:?)
(Chatkal range--Rocks, Igneous) (Trace elements)

KOZLOVA, P.S.

Characteristics of the distribution of accessory minerals in upper
Permian intrusive rocks on the southwestern slope of the Chatkal
Range (Central Asia). Trudy IGEM no.27:125-138 '60.

(MIRA 13:7)

(Chatkal range--Rocks, Igneous) (Mineralogy)

KOZLOVA, P.S.

"Miserite" from the Talas Ala-Tau, Trudy Min.muz. no.13:198-204
'62. (MIRA 16:2)
(Talas Ala-Tau--Calcium silicates)

KOZLOVA, P.S.

Accessory eudidymites and epididymites in alkali syenites of the southern slope of the Talas Ala-Tau. Trudy Min.muz. no.13:205-209 '62. (MIRA 16:2)

(Talas Ala-Tau--Trace elements)
(Talas Ala-Tau--Syenite)

L 2229-66 EWT(m)/EPF(n)-2/EWP(t)/EWP(b) IJP(c) JD/WW/JG/DM

ACCESSION NR: AP5023770

UR/0089/65/019/003/0277/Q281

553.3/.4

AUTHOR: Nevskiy, V. A.; Kozlova, P. S.

TITLE: Two genetic types of postmagmatic thorium-rare earth deposits

SOURCE: Atomnaya energiya, v. 19, no. 3, 1965, 277-281

TOPIC TAGS: fissionable metal ore, mineral, thorium, rare earth

ABSTRACT: Two genetic types of postmagmatic thorium-rare earth deposits are described: one pertains to thorium-niobium-rare earth deposits associated with near-surface ore-bearing origins; the other involves deep thorium-beryllium-rare earth-lead-zinc deposits. In deposits of the first type, a close spatial relationship is observed between the mother magmatic rocks formed at a shallow depth. These deposits are characterized by complex multicomponent and polymineral composition and only by a slight vertical extent of mineralization. Deposits of the second type have no spatial relationship with the magmatic rocks and were formed at a considerable depth and at an appreciable distance from the ore-bearing source which originated them. The mineral composition

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26
B

L 2229-66

ACCESSION NR: AP5023770

of the ores of the deposits is comparatively simple. The vertical extent of the mineralization amounts to many hundreds of meters, and the type of mineralization is preserved with the depth. Orig. art. has: 2 figures and 2 tables.

ASSOCIATION: None

SUBMITTED: 13Aug64

ENCL: 00

SUB CODE: ES, IC

NO REF SOV: 000

OTHER: 000

Card 2/2

PETROV, G.L., kand.tekhn.nauk; KOZLOV, R.A., inzh.; BARYSHNIKOV, A.P., inzh.

Certain metallurgical characteristics in the welding of manganese-aluminum steels. Svarka 2:9-21 '59. (MIRA 14:5)
(Manganese steel--Welding) (Aluminum-manganese alloys--Welding)

KOZLOVA, R. ^AAlektrosvarshchitsa, Geroy Sotsialisticheskogo Truda

Comrade's helping hand. Sov.profsoiuzy l'7 no.11:7-9 Je '61.
(MIRA 14:5)

1. Chlen TSentral'nogo komiteta Kommunisticheskoy partii Belorussi,
zavod "Gomsel'mash."

(Gomel'---Electric welding) (Socialist competition)

K02 L.Q.VA, R.A

110

PHASE I BOOK EXPLOITATION

SOV/6181

Ural'skoye soveshchaniye po spektroskopii. 3d, Sverdlovsk, 1960.
Materialy (Materials of the Third Ural Conference on Spectroscopy) Sverdlovsk, Metallurgizdat, 1962. 197 p. Errata slip inserted. 3000 copies printed.

Sponsoring Agencies: Institut fiziki metallov Akademii nauk SSSR. Komissiya po spektroskopii; and Ural'skiy dom tekhniki VSNTO.

Eds. (Title page): G. P. Skornyakov, A. B. Shayevich, and S. G. Bogomolov; Ed.: Gennadiy Pavlovich Skornyakov; Ed. of Publishing House: M. L. Kryzheva; Tech. Ed.: N. T. Mal'kova.

PURPOSE: The book, a collection of articles, is intended for staff members of spectral analysis laboratories in industry and scientific research organizations, as well as for students of related disciplines and for technologists utilizing analytical results.

Card 1/15

110

Materials of the Third Ural Conference (Cont.)

SOV/6181

COVERAGE: The collection presents theoretical and practical problems of the application of atomic and molecular spectral analysis in controlling the chemical composition of various materials in ferrous and nonferrous metallurgy, geology, chemical industry, and medicine. The authors express their thanks to G. V. Chentsova for help in preparing the materials for the press. References follow the individual articles.

TABLE OF CONTENTS:

Foreword

3

PART I

Sherstkov, Yu. A., and L. F. Maksimovskiy. Investigation of the dependence of the total intensity of spectral lines on the concentration of elements in an arc-discharge plasma 4

Card 2/15

Materials of the Third Ural Conference (Cont.)	SOV/6181
Fishman, I. S. Remarks on a system of standards for analysis of complex alloys	73
Shiryayeva, N. Ye., Yu. I. Mal'kov, and R. A. Kozlova. Photoelectric-styrometer analysis of vanadium cast irons	76
Basova, Ye. P., A. B. Shayevich, and S. B. Shubina. Spectrographic determination of harmful non-ferrous metal impurities in raw material intended for production of metallic chromium	77
Sorokina. N. N. Spectral determination of cerium, lanthanum, and barium in steel	80
Shayevich, A. B., and N. D. Startseva. Spectral determination of vanadium, manganese, silicon, and chromium in ferro-vanadium	86
Gutkina, R. I. Chemical-spectral method of analysis of high-purity nickel	88
Card 7/15	

KOZLOVA, R.G.

Parthenogenesis in some mites of the family Laelaptidae (Parasitiformes, Gamasides). Med.paraz.i paraz.bol. 26 no.6:736-738 N-D
'57. (MIRA 13:4)

1. Iz kafedry obshchey biologii I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova (zaveduyushchiy kafedroy - chlen-korrespondent AMN SSSR prof. F.F. Talyzin).
(MITES) (PARTHENOGENESIS)

KOZLOVA, R.G.

Biology of the mite *Bulaelaps stabularis* Koch, 1936 (Parasitiformes, Gamasides, Laelaptidae). Med.paraz. i paraz.bol. 28 no.2:171-175 Mr-Ap '59. (MIRA 12:6)

1. Iz kafedry obshchey biologii I Moskovskogo meditsinskogo instituta imeni I.M.Sechenova (dir.instituta - prof.V.V. Kovanov, zav.kafedroy - prof. F.F.Talyzin).

(TICKS

Bulaelaps stabularis, biol. (Rus))

KOZLOVA, R.G.

Feeding habits of the mite *Bulaelaps stabularis* C.L.Koch, 1836
(Laelaptidae, Gamasides, Parasitiformes). Zool.zhur. 38 no.1:
44-53 Ja '59. (MIRA 13:4)

1. Chair of General Biology, First Moscow Medical Institute.
(Mites) (Animals, Food habits of)

KOZLOVA, R. I.

PHASE I

TREASURE ISLAND BIBLIOGRAPHICAL REPORT

AID 362 - I

BOOK

Call No.: TM672.V8

Author: STREGULIN, A. I. and KOZLOVA, R. I.
Full Title: MAGNETOMETER WITH ALTERNATING CURRENT FOR THE STUDY OF RAPID PROCESSES IN
AUSTENITE TRANSFORMATION
Transliterated Title: Magnitometr na peremennom toke dlya issledovaniya bystrykh
prosessov prevrashcheniya austenita

Publishing Data

Originating Agency: All-Union Scientific Engineering and Technical Society of Machine
Builders. Urals Branch
Publishing House: State Scientific and Technical Publishing House of Machine Building
Literature ("Mashgiz")
Date: 1950 No. pp.: 7 No. of copies: 3,000

Text Data

This is an article from the book: VSESCGUZOYE NAUCHNOYE INZHEERIOTEKHNICHESKOE
OBOSHCHESTVO MASHINOSTROYEL'YA. Ural'skoye otdeleniye, THERMAL TREATMENT OF METALS -
Symposium of Conference (Termicheskaya obrabotka metallov, materialy konferentsii)
(p. 405-411), see AID 223-II

Coverage: The metallurgical laboratory of the Ural Branch of the Academy of Science
(U.F.A.N.) conducted extensive tests on rapid transformation of austenite
in a specially designed magnetometer. Shteynberg's magnetometer with
ballistical arrangement for measuring of the magnetic phase was modified

1/2

L 15340-66 EWT(m)/EWF(j)/T/ETC(m)-6 WW/JWD/RM

ACC NR: AP6000973

(N)

SOURCE CODE: UR/0286/65/000/022/0057/0057

AUTHORS: Valgin, V. D.; Vasil'yeva, E. A.; Sergeyeva, V. A.; Demin, G. G; Kozlova,⁴⁹
R. I.; Prokhorov, Ye. F.; Kuchina, F. G.
(S/HG)

ORG: none

TITLE: A method for obtaining foam plastic. Class 39, No. 176391 (announced by
Vladimir Scientific Research Institute for Synthetic Resins (Vladimirskiy nauchno-
issledovatel'skiy institut sinteticheskikh smol))

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 22, 1965, 57

TOPIC TAGS: plastic, foam plastic, polymer, resin, epoxy, catalyst

ABSTRACT: This Author Certificate presents a method for obtaining a foam plastic on
the basis of epoxide resins and aromatic polyamides in the presence of an emulsifier
with the aid of a gas generator. The reagents are thoroughly mixed, foamed, and
hardened by heating. To lower the foaming and hardening temperature, organic and
inorganic acid catalysts are added to the reaction mixture. The organic catalysts are
formic and acetic acid and the inorganic catalysts are phosphoric acid and perchloric
acid. The catalysts are used in proportion of 0.2 to 3 wt parts per 100 wt part of
resin. Freons are used as foaming agents.

SUB-COT 11/ SUBM DATE: 31Oct63

Card 1/1

UDC: 678.643'42'5.076.044.8

GORYSHIN, N.I.; NOVLOVA, R.N.

Effect of diurnal periodicity of temperature on the development
and diapause in the owlet moth *Aeonycta runicis*.
Vest LGU 16 no.21:32-38 '61. (MEA 14:11)
(Owlet moths)
(Temperature--Physiological effect)
(Diapause)

KOZLOVA, R.P.

Vast bog areas developed in basins with exterior drainage in the
slightly dissected morainal regions of the former Tunguda District.
Trudy Kar. fil. AN SSSR no.15:58-72 '59. (MIRA 12:10)

(Tunguda District--Peat bogs)

KOZLOVA, R.P.

Oligotrophic stage in the development of bogs of the drained depression
class. Uch. zap. Petrozav. gos. un. 12 no.2:72-84 '64. (MIRA 18:7)

CHAUSOV, Nikita Semenovich, kand.tekhn.nauk; Prinimali uchastiye:
GVOZDIKOV, B.F., inzh.-elektrik; KULAKOV, B.F., inzh.-elektrik;
SBORSHCHIKOV, S.G., inzh.-elektrik; PUKHLYANKO, A.A., inzh.-elektrik;
KORNEYEVA, V.P., tekhnik-elektrik; AYNBERG, V.D., programmist; MEL'NIKOVA,
M.G., programmist; KOZLOVA, R.Ya., programmist; ARKHPOVA, A.A., programmist
VILKOV, G.N., red.izd-va; MOCHALINA, Z.S., tekhn.red.

[Using electronic computers in calculating engineering constructions
(programming the calculation of shallow shells and beams for the electronic
digital computer "Ural-1")] Primenenie elektronnykh vychislitel'nykh
mashin pri raschete inzhenernykh sooruzhenii (programmirovaniye rascheta
pologikh obolochek i sterzhnei dlia ETsVM "Ural-1"). Moskva, Gos.izd-vo
lit-ry po stroit., arkhit.i stroit. materialam, 1962. 135 p. (Akademija
stroitel'stva i arkhitektury SSSR. Institut stroitel'nykh konstruktsii.
Trudy, no.9).

(MIRA 15:8)

(Electronic digital computers) (Elastic plates and shells)
(Beams and girders)

KOZLOVA, S.A.

KOZLOVA, S.A., Cand Med Sci — (diss) "Effect of lamblia upon the course of dysentery in children of early and minor age." Kiev, 1958. 16 pp (Acad Med Sci USSR). 250 copies (KL, 20-58,101)

KOZLOVA, S. A.

"Effect of lambliosis on the course of dysentery in
children and the problems of rational therapy."

report submitted at the 13th All-Union Congress of Hygienists, Epidemiologists
and Infectionists, 1959.

MAKSIMOVICH, N.A. (Kiyev); PETROVSKAYA, O.G. (Kiyev); KOZLOVA, S.A. (Kiyev);
SIDORENKO, Ye.V. (Kiyev)

Pathomorphology of influenza in newborn infants. Sbor.nauch.trud.
Inst.infek.bol. no.4:79-86 '64. (MIRA 18:6)

KOZLOVA, S.F., pryadil'shchitsa

For a thorough utilization of the equipment. Tekst. prom. 19
no. 6:60-61 Je '59. (MIRA 12:9)

1. Bumagepryadil'naya fabrika №.1 Orehovskogo khleopchato-
bumazhnogo kombinata.
(Cotton spinning)

KOZIN, Boris Sergeevich, kand. tekhn. nauk; KOZLOV, Ivan
Timofeyevich, kand. tekhn. nauk. Prinimala uchastiye
KOZLOVA, S.B., inzh.; PREDE, V.Yu., red.

[Selecting the systems for a staged development of rail-
road lines; methods using electronic digital computers]
Vybor skhem etapnogo razvitiia zheleznodorozhnykh linii;
s primeneniem ETsVM. Moskva, Transport, 1964. 152 p.
(MIRA 17:7)

KRUPNOV, Sergey Ivanovich, polkovnik, kand. fil. nauk; KOZLOVA,
S.N., general-major, red.; ROMANOV, I.M., polkovnik, red.;
ZUDINA, M.P., tekhn. red.
[Dialectics and military science] Dialektika i voennaia
nauka. Moskva, Voenizdat, 1963. 201 p. (MIRA 17:1)

KUNIN, N.P.; AFANAS'YEVA, L.I.; KOZLOVA, S.S.

Dynamic effect of induced thermoelectromotive force at
various temperatures of deformation. Fiz. met. i metalloved.
12 no.4:595-599 0 '61. (MIRA 14:11)

1. Chelyabinskij politekhnicheskiy institut.
(Thermoelectricity)
(Metals, Effect of temperature on)
(Deformations (Mechanics))

KOMAROV, A.; KOZLOVA, T., iskusstvoved

From everywhere. Sov. foto 23 no.5:42-43 My '63. (MIRA 16:10)

POZDNYAKOV, L.K., kand. sel'khoz. nauk, otd. red.; KOZLOVA, T., red.

[Hydroclimatic research in the forests of Krasnoyarsk Territory] Gidroklimaticheskie issledovaniia v lesakh Krasnoyarskogo kraia. Krasnoyarsk, Krasnoyarskoe knizhnoe izd-vo 1963. 128 p. (MIRA 17:10)

1. Akademiya nauk SSSR. Sibirskoye otdeleniye. Institut lesa i drevesiny.

KOZLOVA, T. A.

"The Question of the Action of Benzene on the Organism Under High Air Temperature Conditions." First Moscow Order of Lenin Med Inst, Moscow, 1955
(Dissertation for the Degree of Candidate of Medical Sciences)

SO: Knizhnaya Letopis', No. 32, 6 Aug 55

K62226A, T.A.

"On the Question of the Combined Action of Benzene and High Air Temperature on the Organism," by T. A. Kozlova, Candidate of Medical Sciences, Chair of Public Hygiene, First Moscow Order of Lenin Medical Institute imeni I. M. Sechenov, Gigiyena i Sanitariya, Vol 22, No 4, Apr 57, pp 21-25

This article reports results of investigations conducted to determine the effect of the combined action of the vapors of benzene and high air temperatures on the animal and human organism. The investigations established the following: the intoxication action of benzene vapors was considerably intensified when workers were exposed to the action of the chemical and high air temperatures (up to 42 degrees), symptoms of benzene intoxication such as headache, dizziness, increased hemorrhage, and deteriorating blood conditions in these workers were far more pronounced than in workers exposed to similar concentrations of benzene vapors at lower temperatures (20-28 degrees). At air temperatures of 30 degrees some intensification of the intoxicating effect of benzene vapors and high temperature a observed; experimental rabbits exhibited symptoms of intoxications at a temperature of 20 degrees. At higher temperatures the course of intoxication was intensified. (U)

Kozlova, T.A.

PAKHOMYCHEV, A.I., prof.; CHEMKASOV, Ye.P., dots.; BEREZINA, T.A., assistant.; VISHNEVSKAYA, Ye.P., assistant.; DANILEVSKAYA, A.A., assistant.; SARKISYANTS, E.E., assistant.; KOZLOVA, T.A., assistant.; VOROB'YEVA, R.S., assistant.; URAZAYEV, N.M., red.; LYUDKOVSKAYA, N.I., tekhn. red.

[Methods of teaching hygiene in medical and pediatric departments of institutes of medicine] Metodika prepodavaniia gigieny na lechebnom i pediatricheskem fakul'tetakh meditsinskikh institutov. Moskva, Gos. izd-vo med. lit-ry, 1958. 142 p. (MIRA 11:12) (HYGIENE--STUDY AND TEACHING)

KOZLOVA, T.A.

Combined effect on the body of benzene fumes and high air temperature. Trudy 1-go MMI 5:109-125 '59. (MIRA 13:8)

1. Iz kafedry obshchey gigiyeny (zav. - prof. A.I. Pakhomychev)
1-go Moskovskogo ordena Lenina meditsinskogo instituta im.
I.M. Sechenova.
(BENZENE--TOXICOLOGY) (HEAT--PHYSIOLOGICAL EFFECT)

KOZLOVA, T.A., kand.med.nauk

Increase in the incidence of disease following the combined action
on the body of benzene and high atmospheric temperature. Azerb.med.
zhur. no.9:56-60 S '59. (MIRA 13:1)

1. Iz kafedry obshchey gigiyeny I Moskovskogo ordena Lenina medi-
tsinskogo instituta im. I.M. Sechenova (rukoveditel' - prof. A.I.
Pakhomychev).

(BENZENE--TOXICOLOGY)

KOZLOVA, T.A., kand.med.nauk; VOLKOVA, A.P., aspirant

Blood picture and phagocyte activity of leukocytes in workers in
contact with benzene. Gig.i san. 25 no.1:29-34 Ja '60.
(MIRA 13:5)

1. Iz kafedry obshchey gigiyeny I Moskovskogo ordena Lenina
meditsinskogo instituta imeni I.M. Sechenova.

(BENZENE toxicol.)

(PHAGOCYTOSIS)

(BLOOD pharmacol.)

OLESNEVICH, L.O.[Olesnevych, L.O.], otv. red.; KOZLOVA, T.A., red.;
KONONENKO, V.M., red.; KRYVO-KOBIL'SKIY, I.F. [Kryvo-
Kobyl's'kyi, I.F.], red.; BARANOVA, N.P., red.izd-va;
BEREZOVSKAYA, D.N.[Berezovs'ka, D.N.], tekhn. red.

[Production potentials of the western regions of the
Ukrainian S.S.R.] Rezervy vyrabnytstva zakhidnykh raioniv
Ukrains'koi RSR. Kyiv, Vyd-vo AN URSR, 1963. 152 p.
(MIRA 17:3)

1. Akademija nauk URSR, Kiev. Instytut suspil'nykh nauk.

KOZLOVA, T.A.

Rheumatic lesions of the peripheral nervous system in children. Zhur.
nevr. i psikh. 65 no.7:981-984 '65. (MIRA 18:7)

1. Kafedra nervnykh bolézney (zav. - prof. N.S.Chetverikov) TSentral'nogo
instituta usovershenstvovaniya vrachey i Institut revmatizma (dir. - prof.
A.I.Nesterov) AMN SSSR, Moskva.)

L 06107-6; EWT(m)/EWP(w)/EWP(t)/ETI IJP(c) JD/HW/LH
ACC NR: AP6022907 SOURCE CODE: UR/0292/66/000/004/0033/0035

AUTHOR: Altman, A. B. (Candidate of technical sciences); Gladyshev, P. A.,
(Candidate of technical sciences); Garina, I. M. (Engineer); Kozlova, T. A. (Engineer)

ORG: none

TITLE: Metal-ceramic type "Magnico" magnets with high coercive force

SOURCE: Elektrotehnika, no. 4, 1966, 33-35

TOPIC TAGS: permanent magnet material, magnetic coercive force

ABSTRACT: The composition and properties of two new permanent-magnet materials are described; (1) Composition, (7.4-8)% Al, (30-40)% Co, (4.5-6)% Ti, 14% Ni, 3.5% Cu, rest, Fe; curves illustrate the effect of composition on magnetic properties; the best properties obtained are: coercive force, 1080 amp/cm; remanence, 0.8 tesla; maximum magnetic energy product, 0.019 j/cm³; high stability of this material is noted -- the flux of nonaged specimens practically did not change in 330 days; (2) Composition, 7.5% Al, 14% Ni, 38% Co, 4% Cu, 7.5 Ti; rest, Fe; its magnetic properties: coercive force, 1600 amp/cm; remanence, 0.75 tesla; energy product, 0.02 j/cm³. Conventional powder-metal processing was employed; the isothermal hardening in magnetic field and two-step tempering were used. Mechanical properties of the above materials are also reported. Orig. art. has: 6 figures and 1 tables.

SUB CODE: 09 / SUBM DATE: none / ORIG REF: 002 / OTH REF: 001
UDC: 621.318.2.001.3
Card 1/i LC

KOZLOVA, Tat'yana Andreyevna; LEMEKHA, Mikhail Vasil'yevich;
OLESNEVICH, Lyubomir Aleksandrovich[Olesnevych, L.O.];
FRANCHUK, P.O., red.; DAKHNO, Yu.M., tekhn. red.

[By common efforts; from the experience of interfarm produc-
tion contacts] Spil'nymy zusylliamy; z dosvidu mizhkolhospnykh
vyrobnychyk zv'iazkiv. Kyiv, Vyd-vo Akad. nauk URSR, 1961. 52 p.
(MIRA 15:3)

(Ukraine--Collective farms--Interfarm cooperation)

KOZLOVA, T.A., uchitel'nitsa

System of student work in the growing of agricultural plants.
Biol.v shkole no.6:43-47 N.D '62. (MIRA 16:2)

1. Shkola imeni Pamyati V.I.Lenina Moskovskoy oblasti.
(Agriculture—Study and teaching)

KRAMARENKO, M.P.; KOZLOVA, T.D.

Some complications in influenza. Sov. med. 25 no.3:11-13 Mr '61.
(MIRA 14:3)

(INFLUENZA)

DARAZHIO, G.N.; KOZLOVA, T.D.

Radiation-type drying room with gas heating. Trakt.1 sel'-
khozmash. no.10:39-42 O '59. (MIRA 13:2)

1. Nauchno-issledovatel'skiy institut Traktorosel'khozmash.
(Drying apparatus)

SHUSHERINA, N.P.; DMITRIYEVA, N.D.; KOZLOVA, T.F.; LEVINA, R.Ya.

δ -Lactones and δ -lactams. Part 22: Nitration of 5,6-disubstituted
2-prones. Zhur. ob. khim. 30 no.9:2829-2832 S '60. (MIRA 13:9)

1. Moskovskiy gosudarstvennyy universitet.
(Pyranone)

COUNTRY : USSR
CATEGORY : Cultivated plants. Medicinal. Aromatic. Poisonous. N
ABS. JOUR. : RZhBiol., No.23, 1958, No. 104331
AUTHOR : Kosleva, L. D.
INST. : Kirov Agricultural Institute
TITLE : On the biological activity of Digitalis Grown in Kirov Oblast'.
ORIG. PUB. : Tr. Kirovskogo s.-kh. in-ta, 1957, 12, No. 24, 107-110
ABSTRACT : Studies of the leaves of digitalis grown on the experimental field of Kirov Agricultural Institute, showed by the method of biological standardization on cats and frogs, that the leaves of Digitalis purpurea contain in the first of growth, 53.3 frog units or 10.8 cat units and the leaves of Digitalis lanata - 132.3 frog units or 14.4 cat units. The leaves meet the requirements of

CARD: 1/2

160

COUNTRY :	
CATEGORY :	
ARS. JOUR. :	RZhBiol., No. 13, 1958, No. 10431
AUTHOR :	
INST. :	
TITLE :	
ORIG. PUB. :	
ABSTRACT :	the pharmacopeia of USSR and can be utilized for therapeutic purposes. Cultivation of digitalis in Kirov oblast' is promising. -- I. A. Fortunatov
CARD: 2/2	

L 13293-66 EWT(m)/ETC(F)(G(m)/SWP(j)) RM
ACC NR: AP6000327 (A) SOURCE CODE: UR/0286/65/000/021/0014/0014
INVENTOR: Markevich, S. M.; Polyanskiy, N. G.; Kozlova, T. I. 28
ORG: none 1, JH, 55 15
TITLE: A method for producing tertiary isoamyl alcohol. Class 12, No. 175939
SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 21, 1965, 14
TOPIC TAGS: alcohol, ion exchange resin, HYDRATION
ABSTRACT: This Author's Certificate introduces a method for producing tertiary isoamyl alcohol by hydrating pentane amyl cracking fractions on a catalyst. The quality of the product is improved and the yield is increased by using a cation exchange resin in the H form subjected to waterproof treatment by trioctyl amine.
SUB CODE: 07/ SUBM DATE: 28Jul62/ ORIG REF: 000/ OTH REF: 000
JW UDC: 547.265-125.07
Card 1/1

POLYANSKIY, N.G.; KOZLOVA, T.I.

Polymerization and hydration of diene hydrocarbons on the
KU-2 cation exchanger. Neftekhimiia 1 no.5:624-629 S-0 '61.
(MIRA 15:2)

1. Nauchno-issledovatel'skiy institut sinteticheskikh spirtov i
organicheskikh produktov, Novokuybyshevskiy filial.
(Olefins)(Polymerization)(Ion exchange resins)

POLYANSKIY, N.G.; MARKEVICH, S.M.; KOZLOVA, T.I.; POTUDINA, N.L.

Selective extraction of isoamylanes from hydrocarbon mixtures.
Neftekhimiia 2 no.2:164-169 Mr-Ap '62. (MIRA 15:6)
(Propene) (Hydrocarbons)

POLYANSKIY, S.M.; MARKEVICH, S.M.; POTUDINA, N.L.; KOZLOVA, T.I.

Hydration of tertiary amylenes in the presence of a KU-2
cation exchanger and accompanying reactions. Kin. i kat.
4 no.4:614-619 Jl-Ag '63. (MIRA 16:11)

1. Novokuybyshevskiy filial Nauchno-issledovatel'skogo instituta
sinteticheskogo spirta.

POLYANSKIY, N.G.; MARKEVICH, V.S.; KOZLOVA, T.I.

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1. Nauchno-issledovatel'skiy institut sinteticheskikh spirtov i or-
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(Styrene) (Phenols) (Ion exchange)